

Table 108: Western analysis<sup>a</sup> of in vivo  
expressed  
signal::BPTI::mature VIII protein species

5 A) expression in strain XL1-Blue				
	signal	16 kd species <sup>b</sup>	13 kd species <sup>c</sup>	
	pGEM-3Zf(-)	-	-	-d
	pGEM-MB16	VIII	-	-
	pGEM-MB20	VIII	++	-
10	pGEM-MB26	VIII	+++	+/-
	pGEM-MB42	phoA	++	+

B) expression in strain SEF'				
	signal	16 kd species <sup>b</sup>	13 kd species <sup>c</sup>	
15	pGEM-MB42	phoA	+/-	+++

Notes:

20 a) Analysis using rabbit anti-BPTI polyclonal antibodies and horse-radish-peroxidase-conjugated goat anti-rabbit IgG antibody.

b) pro-BPTI/VIII peptides encoded by the synthetic gene and derived constructs.

c) processed BPTI/VIII peptide encoded by the synthetic gene.

25 d) not present ..... -  
weakly present ..... +/-  
present ..... +  
strong presence ..... ++  
very strong presence +++